

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> ( Not for submission under 37 CFR 1.99)	Application Number		10584502
	Filing Date		2006-06-22
	First Named Inventor	Pierre Demaj	
	Art Unit	2112	
	Examiner Name	Shelly A Chase	
	Attorney Docket Number	STW-FR030161US1	

### U.S.PATENTS

Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1					

If you wish to add additional U.S. Patent citation information please click the Add button.

### U.S.PATENT APPLICATION PUBLICATIONS

Examiner Initial*	Cite No	Publication Number	Kind Code <sup>1</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
	1					

If you wish to add additional U.S. Published Application citation information please click the Add button.

### FOREIGN PATENT DOCUMENTS

Examiner Initial*	Cite No	Foreign Document Number <sup>3</sup>	Country Code <sup>2</sup>	Kind Code <sup>4</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T <sup>5</sup>
/SAC/	1	1353488	EP	A1	2003-10-15	Samsung Electronics Co., Ltd.		<input type="checkbox"/>

If you wish to add additional Foreign Patent Document citation information please click the Add button

### NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>5</sup>

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
( Not for submission under 37 CFR 1.99)

Application Number	10584502
Filing Date	2006-06-22
First Named Inventor	Pierre Demaj
Art Unit	2112
Examiner Name	Shelly A Chase
Attorney Docket Number	STW-FR030161US1

/SAC/	1	ETSI TS 125 211 V5.6.0 Technical Specification, "Universal Mobile Telecommunications System (UMTS); Physical channels and mapping of transport channels onto physical channels (FDD) (3GPP TS 25.211 version 5.6.0 Release 5)", September 2004, pages 1-52, reference RTS/TSGR-0125211v560, Sophia Antipolis Cedex, France.	<input type="checkbox"/>
/SAC/	2	BORONKA, ALEXANDER, et al. "Improving MIMO Detection by L-Value Analysis and Adaptive Threshold-Based Cancellation", GLOBECOM 2003, pages 2099-2103, ISBN 0-7803-7974-8/03, IEEE.	<input type="checkbox"/>
/SAC/	3	MOBERG, JOHAN, et al. "Throughput of the WCDMA Random Access Channel", to appear in proceedings of IST Mobile Communication Summit, Galway, Ireland, 1-4 October 2000, 6 pages.	<input type="checkbox"/>
/SAC/	4	RadioLab 3G Reference System, "Random Access Channel Tasking", < <a href="http://web.archive.org/web/20050208002023/http://radiolab3g.com/images/ref2.html">http://web.archive.org/web/20050208002023/http://radiolab3g.com/images/ref2.html</a> >, retrieved 26 August 2009, 17 pages.	<input type="checkbox"/>

If you wish to add additional non-patent literature document citation information please click the Add button

**EXAMINER SIGNATURE**

Examiner Signature	/Shelly A Chase /	Date Considered	09/15/2009
--------------------	-------------------	-----------------	------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> See Kind Codes of USPTO Patent Documents at [www.USPTO.GOV](http://www.USPTO.GOV) or MPEP 901.04. <sup>2</sup> Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>3</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>4</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>5</sup> Applicant is to place a check mark here if English language translation is attached.